

ABSTRACT OF THE DISCLOSURE

A fuel-fired boiler having a supply fan for providing essentially all of its combustion air requirements and has a non-aspirating type burner section to an inlet portion of which pressure regulator apparatus is coupled, the pressure regulator apparatus having a predetermined pressure regulation setting. Fuel delivery apparatus is coupled to the inlet of the pressure regulator apparatus and is operative to deliver thereto, from sources thereof, a selectively variable one of (1) a first fuel at a pressure greater than the pressure regulation setting, and (2) a second fuel at a pressure less than the pressure regulation setting, the second fuel having a Wobbe index greater than that of the first fuel. The design of the fuel delivery apparatus permits the burner section firing rate to remain essentially constant, without modifying the burner section, regardless of which of the two fuels is being utilized.